

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Steven J. Brocchini et al.

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Group Art Unit: N/A

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Examiner: Not Yet Assigned

For: UNIFORM MOLECULAR WEIGHT  
POLYMERS

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Preliminary to examination, please amend the above-referenced application as follows:

IN THE CLAIMS:

~~Please renumber claims 37 and 38 as claims 36 and 37, respectively, and rewrite claims 3-8, 10, 11, 13, 17, 24-30 and 34-37 as follows:~~

A/ 3. (Amended) The polymer according to claim 1, wherein R is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkenyl, C<sub>1</sub>-C<sub>6</sub> aralkyl and C<sub>1</sub>-C<sub>6</sub> alkaryl, C<sub>1</sub>-C<sub>6</sub> alkylamido and C<sub>1</sub>-C<sub>6</sub> alkylimido, preferably hydrogen or methyl.

4. (Amended) The polymer according to claim 1, wherein R<sup>1</sup> is hydrogen, methyl, ethyl, propyl, butyl, pentyl or isomers thereof, preferably hydrogen or methyl.

5. (Amended) The polymer according to claim 1, wherein the molecular weight (Mw) is in the range 50,000-4000, preferably 25,000-40,000.